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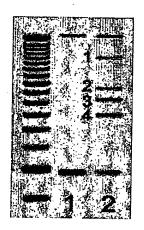


Figure 1

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# Figure 2.

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## Average Ct

#### Sample

Human Genomic\_clontech
Malignant mammary adenocarcinoma pleural effusion
Mammary ductal carcinoma plueral effusion
Mammary ductal carcinoma\_human\_45537
Mammary ductal carcinoma\_human\_45523
Mammary ductal carcinoma\_human\_45535
transformed primary embryonal kidney\_human

## Housekeeper Target

23.40229767	24.718297			
24.57459367	25.62105175			
23.935565	25.064095			
24.06496275	24.8361145			
24.286542	25.59857167			
24.271219	25.62112767			
24.136573	25.86051867			

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Figure 3.

### Target Normalized with Housekeeper

#### Sample

Human Genomic\_clontech (Calibrator)
Malignant mammary adenocarcinoma pleural effusion
Mammary ductal carcinoma plueral effusion
Mammary ductal carcinoma\_human\_45537
Mammary ductal carcinoma\_human\_45523
Mammary ductal carcinoma\_human\_45535
transformed primary embryonal kidney\_human

ΔCt	Stdev (\Delta Ct)
-----	-------------------

1.69	0.22		
-1.85	0.14		
1.12	0.24		
1.02	0.16		
0.49	0.26		
1.03	0.18		
1.81	0.15		

Figure 4.

	ΔCt	Stdev (∆Ct)	ΔΔCt	Stdev (ΔΔCt)	expression level
Sample					
Human Genomic_clontech (Calibrator)	1.69	0.22	0	0.22	1
Malignant mammary adenocarcinoma pleural effusion	-1.85	0.14	-3.54	0.14	11.60
Mammary ductal carcinoma plueral effusion	1.12	0.24	-0.57	0.24	1.48
Mammary ductal carcinoma_human_45537	1.02	0.16	-0.67	0.16	1.59
Mammary ductal carcinoma human 45523	0.49	0.26	-1.20	0.26	2.30
Mammary ductal carcinoma_human_45535	1.03	0.18	-0.66	0.18	1.58
transformed primary embryonal kidney_human	1.81	0.15	0.12	0.15	0.92